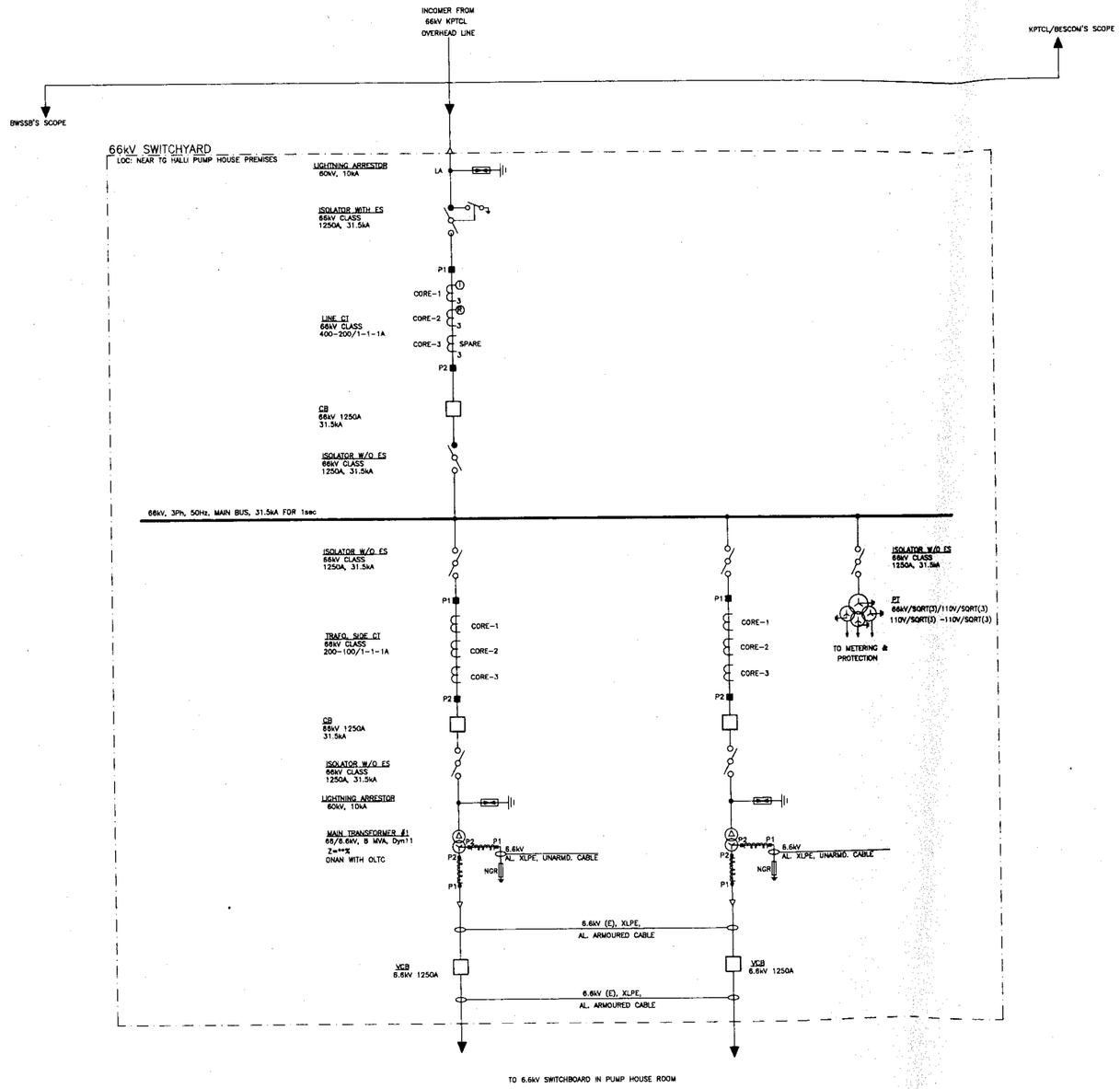
TITLE	DWG NO
SLD FOR 66/6.6KV SWITCHYARD AT TG HALLI WTP PREMISES	SKETCH-1


INCOMER FROM 66kV KPTCL OVERHEAD LINE
KPTCL/BESCOM'S SCOPE
BWSSB'S SCOPE
66kV SWITCHYARD
LOC: NEAR TG HALLI PUMP HOUSE PREMISES
LIGHTNING ARRESTOR 60kV, 10kA
LA
ISOLATOR WITH ES 66kV CLASS 1250A, 31.5kA
P1
CORE-1
CORE-2
CORE-3
SPARE
P2
LINE CT 66kV CLASS 400-200/1-1-1A
CB 66kV 1250A 31.5kA
ISOLATOR W/O ES 66kV CLASS 1250A, 31.5kA
66kV, 3Ph, 50Hz, MAIN BUS, 31.5kA FOR 1sec
ISOLATOR W/O ES 66kV CLASS 1250A, 31.5kA
PT 66kV/SQRT(3)/110V/SQRT(3) 110V/SQRT(3) -110V/SQRT(3)
TO METERING & PROTECTION
TRAFO. SIDE CT 66kV CLASS 200-100/1-1-1A
CB 66kV 1250A 31.5kA
ISOLATOR W/O ES 66kV CLASS 1250A, 31.5kA
LIGHTNING ARRESTOR 60kV, 10kA
MAIN TRANSFORMER #1 66/6.6kV, 8 MVA, Dyn11 Z=**% ONAN WITH OLTC
6.6kV AL. XLPE, UNARMD. CABLE
NGR
6.6kV (E), XLPE, AL. ARMOURED CABLE
VCB 6.6kV 1250A
TO 6.6kV SWITCHBOARD IN PUMP HOUSE ROOM

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
ನೇರಿ ಕಾರ್ಯಾಚರಣೆ ಮತ್ತು ನಿರ್ವಹಣೆ -3 ವಿಭಾಗ,
ಜ.ಮಂ., ಟಿ.ಜಿ.ಹಳ್ಳಿ, ಬೆಂಗಳೂರು ದಕ್ಷಿಣ ತಾಲ್ಲೂಕು.
ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ -562120

ASSISTANT EXECUTIVE ENGINEER
Kaveri Operation & Maintenance 3 (T.G Halli) Division
BWSSB, T.G.Halli, Bangalore South Taluk
Bangalore Rural District - 562120

ISSUE	REVISIONS	DRN	CLEARED CIVIL	ELEC	I&C	MECH	APPD	DATE
P1	REVISED AS PER BWSSB OBSERVATION							25-02-21

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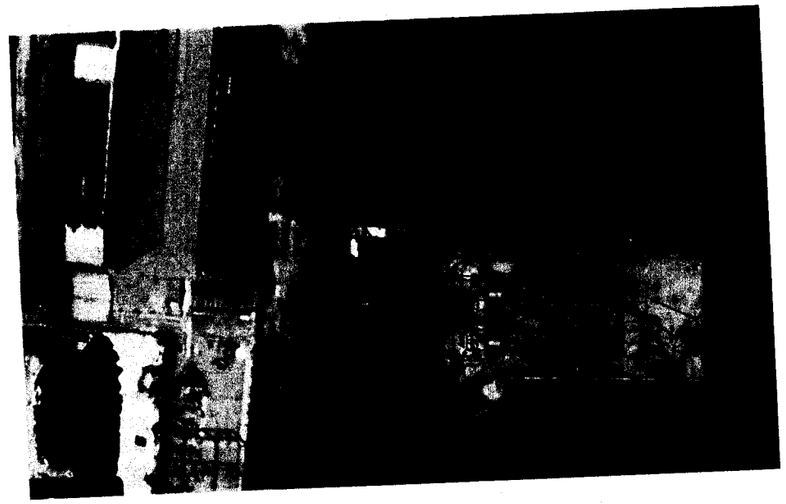
BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)

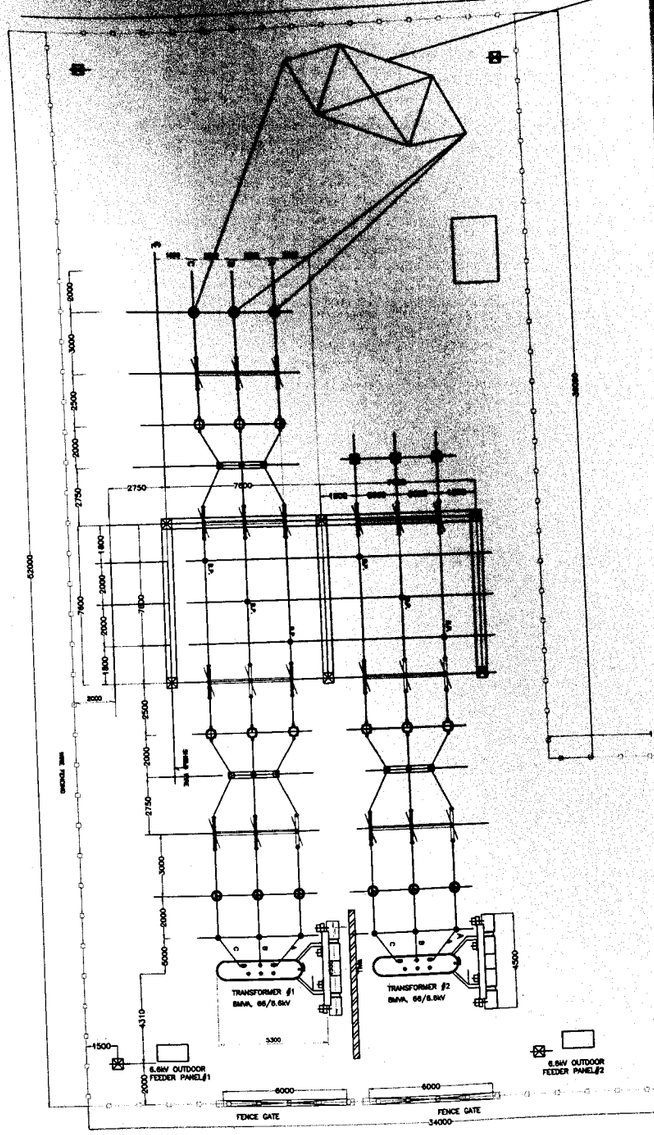
SLD FOR 66/6.6kV SWITCHYARD AT TG HALLI WTP PREMISES

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE: NOT TO SCALE	APPROVED	DATE (NO ISSUE)
DEL.CENTRE-DISC: BLR-EL		DATE SUBMITTED 04.10.2021
DRN: DGK		
CHD: CVKM	DWG NO SKETCH-1	ISSUE P0

FILE NAME : Sketch-1 (SLD)_TG Halli.dwg





ASSISTANT EXECUTIVE ENGINEER
Kaveri Operation & Maintenance-3 (Sub Division)
BWSSB, T.G.Halli, Bangalore South Taluk
Bangalore Rural District - 562120

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
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ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ ಜಿಲ್ಲೆ-562120

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BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)

GA LAYOUT FOR 66/6.6kV SWITCHYARD
AT TG HALLI WTP PREMISES

TATA CONSULTING ENGINEERS LIMITED
MUMBAI

SCALE: NOT TO SCALE	APPROVED
DES.CENTRE-DISC: BLR-EL	
DRN: CVK	
CHD: CVK	
DOC NO: SKETCH-2	ISSUE: P0
DATE (NO ISSUE)	
DATE (ISSUED) 04.10.2021	

FOR RO ISSUE ONLY

DISC.	SIGNATURE	DATE
CIVIL		
ELEC		
I&C		
MECH		

ISSUE	REVISIONS	DRN	CLEARED CIVIL	ELEC	I&C	MECH	APPD	DATE